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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:12:41 ON 12 AUG 2003

=> FILE .RECEPTOR  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 12:13:56 ON 12 AUG 2003

FILE 'LIFESCI' ENTERED AT 12:13:56 ON 12 AUG 2003  
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FILE 'BIOSIS' ENTERED AT 12:13:56 ON 12 AUG 2003  
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=> S PTH2 RECEPTOR AND LIGAND  
L1 44 PTH2 RECEPTOR AND LIGAND

=> DUP REM L1  
PROCESSING COMPLETED FOR L1  
L2 25 DUP REM L1 (19 DUPLICATES REMOVED)

=> LIST ALL  
LIST IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> D ALL

L2	ANSWER 1 OF 25	MEDLINE on STN	DUPLICATE 1
AN	2003282974	MEDLINE	
DN	22694593	PubMed ID: 12810532	
TI	Centrally administered tuberoinfundibular peptide of 39 residues inhibits arginine vasopressin release in conscious rats.		
AU	Sugimura Yoshihisa; Murase Takashi; Ishizaki Seiji; Tachikawa Kazushige; Arima Hiroshi; Miura Yoshitaka; Usdin Ted B; Oiso Yutaka		
CS	Department of Internal Medicine, Graduate School of Medicine, Nagoya University, Nagoya, Aichi 466-8550, Japan.		
SO	ENDOCRINOLOGY, (2003 Jul) 144 (7) 2791-6. Journal code: 0375040. ISSN: 0013-7227.		
CY	United States		
DT	Journal; Article; (JOURNAL ARTICLE)		
LA	English		
FS	Abridged Index Medicus Journals; Priority Journals		
EM	200307		
ED	Entered STN: 20030618 Last Updated on STN: 20030723 Entered Medline: 20030722		
AB	Tuberoinfundibular peptide of 39 residues (TIP39) is a recently discovered neuropeptide identified on the basis of its ability to activate the PTH2 receptor, and it is thought to be the brain PTH2 receptor's endogenous ligand. The		

**PTH2 receptor** is highly expressed in the hypothalamus, suggesting a role in the modulation of neuroendocrinological functions. PTHrP, which also belongs to the PTH-related peptides family, stimulates arginine vasopressin (AVP) release. In the present study, therefore, we investigated the effect of centrally administered TIP39 on AVP release in conscious rats. Intracerebroventricular administration of TIP39 (10-500 pmol/rat) significantly suppressed the plasma AVP concentration in dehydrated rats, and the maximum effect was obtained 5 min after administration (dehydration with 100 pmol/rat TIP39, 4.32 +/- 1.17 pg/ml; vs. control, 8.21 +/- 0.70 pg/ml). The plasma AVP increase in response to either hyperosmolality [ip injection of hypertonic saline (HS), 600 mosmol/kg] or hypovolemia [ip injection of polyethylene glycol (PEG)] was also significantly attenuated by an intracerebroventricular injection of TIP39 (HS with 100 pmol/rat TIP39, 2.65 +/- 0.52 pg/ml; vs. HS alone, 4.69 +/- 0.80 pg/ml; PEG with 100 pmol/rat TIP39, 4.10 +/- 0.79 pg/ml; vs. PEG alone, 6.19 +/- 0.34 pg/ml). Treatment with naloxone [1.5 mg/rat, sc injection], a nonselective opioid receptor antagonist, significantly reversed the inhibitory effects of TIP39 on AVP release. These results suggest that central TIP39 plays an inhibitory role in the osmoregulation and baroregulation of AVP release and that intrinsic opioid systems are involved in its mechanism.

CT Check Tags: Animal; Male

\*Argipressin: ME, metabolism

Blood Pressure: DE, drug effects

Consciousness

Dehydration: ME, metabolism

Dose-Response Relationship, Drug

Hypothalamo-Hypophyseal System: DE, drug effects

\*Hypothalamo-Hypophyseal System: ME, metabolism

Hypovolemia: ME, metabolism

Injections, Intraventricular

Naloxone: PD, pharmacology

Narcotic Antagonists: PD, pharmacology

\*Neuropeptides: PD, pharmacology

Rats

Rats, Sprague-Dawley

Water-Electrolyte Balance: DE, drug effects

Water-Electrolyte Balance: PH, physiology

RN 113-79-1 (Argipressin); 465-65-6 (Naloxone)

CN 0 (Narcotic Antagonists); 0 (Neuropeptides); 0 (tuberoinfundibular peptide 39)

=> D 2

L2 ANSWER 2 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STM

AN 2003:223100 BIOSIS

DN PREV200300223100

TI In vivo role of tuberoinfundibular peptide of 39 residues (TIP39), the endogenous **ligand** for **PTH2 receptor** in pain regulation.

AU Kondo, Saori (1); Inoue, Makoto (1); Usdin, Ted B.; Ueda, Hiroshi (1)

CS (1) Div. Mol. Pharmacol., Grad. Sch. Biomed. Sci., Nagasaki Univ., Nagasaki, 852-8521, Japan Japan

SO Journal of Pharmacological Sciences, (2003) Vol. 91, No. Supplement I, pp. 182P. print.

Meeting Info.: 76th Annual Meeting of the Japanese Pharmacological Society Fukuoka, Japan March 24-26, 2003 Japanese Pharmacological Society

. ISSN: 1347-8613.

DT Conference

LA English

=> D 3

L2 ANSWER 3 OF 25 MEDLINE on STN DUPLICATE 2  
AN 2002713991 MEDLINE  
DN 22364300 PubMed ID: 12475607  
TI Emerging functions for tuberoinfundibular peptide of 39 residues.  
AU Usdin Ted B; Dobolyi Arpad; Ueda Hiroshi; Palkovits Miklos  
CS Laboratory of Genetics, National Institute of Mental Health, National  
Institutes of Health, Building 36/Room 3D06, 36 Convent Drive, Bethesda,  
MD 20892-4094, USA.. usdin@codon.nih.gov  
SO TRENDS IN ENDOCRINOLOGY AND METABOLISM, (2003 Jan) 14 (1) 14-9. Ref: 27  
Journal code: 9001516. ISSN: 1043-2760.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200307  
ED Entered STN: 20021217  
Last Updated on STN: 20030726  
Entered Medline: 20030725

=> D 4

L2 ANSWER 4 OF 25 MEDLINE on STN DUPLICATE 3  
AN 2002381087 MEDLINE  
DN 22123143 PubMed ID: 12130570  
TI Transcript expression of the tuberoinfundibular peptide (TIP)39/  
**PTH2 receptor** system and non-PTH1 receptor-mediated  
tonic effects of TIP39 and other **PTH2 receptor** ligands  
in renal vessels.  
AU Eichinger Anne; Fiaschi-Taesch Nathalie; Massfelder Thierry; Fritsch  
Samuel; Barthelmebs Mariette; Helwig Jean-Jacques  
CS Renovascular Pharmacology and Physiology, National Institute of Health and  
Medical Research, University Louis Pasteur Medical School, 11 rue Humann,  
Batiment 4, F67085 Strasbourg Cedex, France.  
SO ENDOCRINOLOGY, (2002 Aug) 143 (8) 3036-43.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200208  
ED Entered STN: 20020720  
Last Updated on STN: 20020814  
Entered Medline: 20020813

=> D 5

L2 ANSWER 5 OF 25 MEDLINE on STN  
AN 2003023951 MEDLINE  
DN 22418313 PubMed ID: 12529938  
TI The parathyroid hormone 2 (**PTH2**) **receptor**.  
AU Usdin T B; Bonner T I; Hoare S R J  
CS Laboratory of Genetics, National Institute of Mental Health, Building  
36/Room 3D06, 36 Convent Drive, Bethesda, Maryland 20892-4094, USA..  
usdin@codon.nih.gov  
SO RECEPTORS AND CHANNELS, (2002) 8 (3-4) 211-8. Ref: 36  
Journal code: 9315376. ISSN: 1060-6823.  
CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200305  
ED Entered STN: 20030118  
Last Updated on STN: 20030515  
Entered Medline: 20030514

=> D 6

L2 ANSWER 6 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:282281 BIOSIS.  
DN PREV200300282281  
TI TIP39, THE ENDOGENOUS **LIGAND** FOR **PTH2 RECEPTOR**  
HAS in vivo ROLE IN PAIN REGULATION.  
AU Kondo, S. (1); Inoue, M. (1); Usdin, T. B.; Ueda, H. (1)  
CS (1) Mol.Pharmacol. and Neurosci., Nagasaki Univ. Grad. Sch. Biomed.Sci.,  
Nagasaki, Japan Japan  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 157.11. <http://sfn.scholarone.com>. cd-rom.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience  
Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience  
DT Conference  
LA English

=> D 7

L2 ANSWER 7 OF 25 MEDLINE on STN DUPLICATE 4  
AN 2001334644 MEDLINE  
DN 21270035 PubMed ID: 11375776  
TI Molecular mechanisms of **ligand** recognition by parathyroid  
hormone 1 (PTH1) and PTH2 receptors.  
AU Hoare S R; Usdin T B  
CS Laboratory of Genetics, NIMH, Buidling 36/Rm 3D06, 36 Convent Drive  
MSC4090, Bethesda, MD 20892-4094, USA.. [srjh@codon.nih.gov](mailto:srjh@codon.nih.gov)  
SO CURRENT PHARMACEUTICAL DESIGN, (2001 May) 7 (8) 689-713. Ref: 132  
Journal code: 9602487. ISSN: 1381-6128.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010730  
Last Updated on STN: 20010730  
Entered Medline: 20010726

=> D 8

L2 ANSWER 8 OF 25 MEDLINE on STN DUPLICATE 5  
AN 2001555931 MEDLINE  
DN 21488601 PubMed ID: 11602681  
TI Regions in rat and human parathyroid hormone (PTH) 2 receptors controlling  
receptor interaction with PTH and with antagonist ligands.  
AU Gould C P; Usdin T B; Hoare S R  
CS Unit on Cell Biology, Laboratory of Genetics, National Institute of Mental

Health, Bethesda, Maryland, USA.  
 SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2001 Nov) 299 (2)  
 678-90.  
 Journal code: 0376362. ISSN: 0022-3565.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200112  
 ED Entered STN: 20011017  
 Last Updated on STN: 20020122  
 Entered Medline: 20011204

=> D 9

L2 ANSWER 9 OF 25 MEDLINE on STN DUPLICATE 6  
 AN 2000472690 MEDLINE  
 DN 20418107 PubMed ID: 10856302  
 TI Structure of tuberoinsundibular peptide of 39 residues.  
 AU Piserchio A; Usdin T; Mierke D F  
 CS Department of Chemistry, Brown University, Providence, Rhode Island 02912,  
 USA.  
 NC GM54082 (NIGMS)  
 RR-00995 (NCRR)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Sep 1) 275 (35) 27284-90.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AB029432  
 EM 200010  
 ED Entered STN: 20001012  
 Last Updated on STN: 20001012  
 Entered Medline: 20001003

=> D 10

L2 ANSWER 10 OF 25 MEDLINE on STN DUPLICATE 7  
 AN 2000472689 MEDLINE  
 DN 20418106 PubMed ID: 10854439  
 TI Molecular determinants of tuberoinsundibular peptide of 39 residues  
 (TIP39) selectivity for the parathyroid hormone-2 (PTH2)  
**receptor**. N-terminal truncation of TIP39 reverses PTH2  
**receptor**/PTH1 receptor binding selectivity.  
 AU Hoare S R; Clark J A; Usdin T B  
 CS Unit on Cell Biology, Laboratory of Genetics, National Institute of Mental  
 Health, Bethesda, Maryland 20892, USA.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Sep 1) 275 (35) 27274-83.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200010  
 ED Entered STN: 20001012  
 Last Updated on STN: 20001012  
 Entered Medline: 20001003

=> D 11

L2 ANSWER 11 OF 25 MEDLINE on STN DUPLICATE 8  
 AN 2000436094 MEDLINE  
 DN 20419061 PubMed ID: 10965877  
 TI Evaluating the **ligand** specificity of zebrafish parathyroid hormone (PTH) receptors: comparison of PTH, PTH-related protein, and tuberoinfundibular peptide of 39 residues.  
 AU Hoare S R; Rubin D A; Juppner H; Usdin T B  
 CS Laboratory of Genetics, National Institute of Mental Health, National Institutes of Health, Bethesda, Maryland 20892-4094, USA.  
 SO ENDOCRINOLOGY, (2000 Sep) 141 (9) 3080-6.  
 Journal code: 0375040. ISSN: 0013-7227.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200009  
 ED Entered STN: 20000928  
 Last Updated on STN: 20000928  
 Entered Medline: 20000921

=> D 12

L2 ANSWER 12 OF 25 MEDLINE on STN DUPLICATE 9  
 AN 2001028899 MEDLINE  
 DN 20501192 PubMed ID: 11046116  
 TI Tuberoinfundibular peptide (7-39) [TIP(7-39)], a novel, selective, high-affinity antagonist for the parathyroid hormone-1 receptor with no detectable agonist activity.  
 AU Hoare S R; Usdin T B  
 CS Unit on Cell Biology, Laboratory of Genetics, National Institute of Mental Health, Bethesda, Maryland, USA.  
 SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2000 Nov) 295 (2) 761-70.  
 Journal code: 0376362. ISSN: 0022-3565.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200011  
 ED Entered STN: 20010322  
 Last Updated on STN: 20010322  
 Entered Medline: 20001121

=> D 13

L2 ANSWER 13 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2000:408177 BIOSIS  
 DN PREV2000000408177  
 TI **PTH2 receptor** specific and signaling selective ligands.  
 AU Nakamoto, C. (1); Bisello, A. (1); Dong, J.; Shen, S.; Anderson, S. (1); Rosenblatt, M. (1); Chorev, M. (1)  
 CS (1) Division of Bone and Mineral Metabolism, Department of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA USA  
 SO Journal of Bone and Mineral Research, (September, 2000) Vol. 15, No. Suppl. 1, pp. S232. print.  
 Meeting Info.: Twenty-Second Annual Meeting of the American Society for Bone and Mineral Research Toronto, Ontario, Canada September 22-26, 2000  
 American Society for Bone and Mineral Research  
 ISSN: 0884-0431.

DT Conference  
LA English  
SL English

=> D 14

L2 ANSWER 14 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:75858 BIOSIS  
DN PREV200100075858  
TI Evidence for **PTH2 receptor** involvement in nociception.  
AU Usdin, T. B. (1); Palkovits, M.; Mezey, E.; Rusnik, M.  
CS (1) NIMH, Bethesda, MD USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-15.7. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

=> D 15

L2 ANSWER 15 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:135269 BIOSIS  
DN PREV200100135269  
TI Brain administration of tuberoinfundibular peptide of 39 residues inhibits growth hormone secretion.  
AU Wang, T. (1); Edwards, G. L.; Lange, G. D.; Parlow, A. F.; Usdin, T. B.  
CS (1) NIMH, Bethesda, MD USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-780.10. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

=> D 16

L2 ANSWER 16 OF 25 MEDLINE on STN DUPLICATE 10  
AN 1999427840 MEDLINE  
DN 99427840 PubMed ID: 10499494  
TI Comparison of rat and human parathyroid hormone 2 (**PTH2**) **receptor** activation: PTH is a low potency partial agonist at the rat **PTH2 receptor**.  
AU Hoare S R; Bonner T I; Usdin T B  
CS Unit on Cell Biology, Laboratory of Genetics, National Institute of Mental Health, Bethesda, Maryland 20892-4094, USA.  
SO ENDOCRINOLOGY, (1999 Oct) 140 (10) 4419-25.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199910  
ED Entered STN: 19991026  
Last Updated on STN: 19991026  
Entered Medline: 19991012

=> D 17

L2 ANSWER 17 OF 25 MEDLINE on STN DUPLICATE 11  
AN 1998129782 MEDLINE  
DN 98129782 PubMed ID: 9461563  
TI Transmembrane residues together with the amino terminus limit the response of the parathyroid hormone (PTH) 2 receptor to PTH-related peptide.  
AU Turner P R; Mefford S; Bambino T; Nissenson R A  
CS Endocrine Unit, Veterans Affairs Medical Center, San Francisco, California 94121, USA.. pturner@itsa.ucsf.edu  
NC DK 35323 (NIDDK)  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Feb 13) 273 (7) 3830-7.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199803  
ED Entered STN: 19980407  
Last Updated on STN: 19980407  
Entered Medline: 19980323

=> D 18

L2 ANSWER 18 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:85708 BIOSIS  
DN PREV199900085708  
TI Progress on the identification of a novel **PTH2 receptor** -selective peptide from the hypothalamus.  
AU Usdin, T. B. (1); Baptiste, L.; Jaffe, H.  
CS (1) Sect. Genetics, NIMH, Bethesda, MD 20892 USA  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 2044.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 2 Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English

=> D 19

L2 ANSWER 19 OF 25 MEDLINE on STN DUPLICATE 12  
AN 1998141766 MEDLINE  
DN 98141766 PubMed ID: 9482662  
TI Multiple regions of **ligand** discrimination revealed by analysis of chimeric parathyroid hormone 2 (PTH2) and PTH/PTH-related peptide (PTHrP) receptors.  
AU Clark J A; Bonner T I; Kim A S; Usdin T B  
CS Section on Genetics, National Institute of Mental Health, Bethesda, Maryland 20892-4090, USA.. janet@codon.nih.gov  
SO MOLECULAR ENDOCRINOLOGY, (1998 Feb) 12 (2) 193-206.  
Journal code: 8801431. ISSN: 0888-8809.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199803  
ED Entered STN: 19980410  
Last Updated on STN: 19980410  
Entered Medline: 19980330



=> D 20

L2 ANSWER 20 OF 25 MEDLINE on STN DUPLICATE 13  
AN 97156632 MEDLINE  
DN 97156632 PubMed ID: 9003022  
TI Evidence for a parathyroid hormone-2 receptor selective **ligand**  
in the hypothalamus.  
AU Usdin T B  
CS National Institute of Mental Health, Bethesda MD 20892, USA..  
usdin@codon.nih.gov  
SO ENDOCRINOLOGY, (1997 Feb) 138 (2) 831-4.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199702  
ED Entered STN: 19970305  
Last Updated on STN: 19970305  
Entered Medline: 19970218

=> D 21

L2 ANSWER 21 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:470472 BIOSIS  
DN PREV199799769675  
TI Analysis of peptide **ligand** discrimination by the PTH/PTHrP and  
PTH2 receptors.  
AU Clark, J. A.; Bonner, T. I.; Kim, A. S.; Usdin, T. B.  
CS Sect. Genet., NIMH, Bethesda, MD 20892-4090 USA  
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 673.  
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part 1  
New Orleans, Louisiana, USA October 25-30, 1997  
ISSN: 0190-5295.  
DT Conference; Abstract; Conference  
LA English

=> D 22

L2 ANSWER 22 OF 25 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:221552 BIOSIS  
DN PREV199799513268  
TI The parathyroid hormone-2 receptor: Current status.  
AU Usdin, Ted B.  
CS Sect. Genet., Natl. Inst. Mental Health, Bethesda, MD 20892 USA  
SO Experimental & Molecular Medicine, (1997) Vol. 29, No. 1, pp. 13-17.  
DT General Review  
LA English

=> D 23

L2 ANSWER 23 OF 25 MEDLINE on STN DUPLICATE 14  
AN 96426186 MEDLINE  
DN 96426186 PubMed ID: 8828480  
TI Histidine at position 5 is the specificity "switch" between two  
parathyroid hormone receptor subtypes.  
AU Behar V; Nakamoto C; Greenberg Z; Bisello A; Suva L J; Rosenblatt M;  
Chorev M

CS Harvard-Thorndike Laboratories, Department of Medicine, BethIsrael  
Hospital, Boston, Massachusetts, USA.  
NC DK-47940 (NIDDK)  
SO ENDOCRINOLOGY, (1996 Oct) 137 (10) 4217-24.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199612  
ED Entered STN: 19970128  
Last Updated on STN: 19970128  
Entered Medline: 19961218

=> D 24

L2 ANSWER 24 OF 25 MEDLINE on STN DUPLICATE 15  
AN 96366780 MEDLINE  
DN 96366780 PubMed ID: 8770894  
TI The human **PTH2 receptor**: binding and signal  
transduction properties of the stably expressed recombinant receptor.  
AU Behar V; Pines M; Nakamoto C; Greenberg Z; Bisello A; Stueckle S M;  
Bessalle R; Usdin T B; Chorev M; Rosenblatt M; Suva L J  
CS Division of Bone and Mineral Metabolism, Harvard-Thorndike and Charles A.  
Dana Laboratories, Boston, Massachusetts 02215, USA.  
NC DK-47940 (NIDDK)  
SO ENDOCRINOLOGY, (1996 Jul) 137 (7) 2748-57.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199610  
ED Entered STN: 19961022  
Last Updated on STN: 19961022  
Entered Medline: 19961010

=> D 25

L2 ANSWER 25 OF 25 MEDLINE on STN DUPLICATE 16  
AN 95318121 MEDLINE  
DN 95318121 PubMed ID: 7797535  
TI Identification and functional expression of a receptor selectively  
recognizing parathyroid hormone, the **PTH2 receptor**.  
AU Usdin T B; Gruber C; Bonner T I  
CS Laboratory of Cell Biology, National Institute of Mental Health, Bethesda,  
Maryland 20892-4090, USA.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Jun 30) 270 (26) 15455-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U25128; GENBANK-U47124; GENBANK-U47125; GENBANK-U47126;  
GENBANK-U47127; GENBANK-U47128; GENBANK-U47129  
EM 199508  
ED Entered STN: 19950817  
Last Updated on STN: 19950817  
Entered Medline: 19950801

=> LOGOFF HOLD  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.57	18.99

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 12:16:29 ON 12 AUG 2003